FLOUNDER
TAGGING
FO857-912

Additional Planning
on separate
sheets

Lethe

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2427	032	03	14	74	28AI	3527	7520

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0012	10	—	06	030	N	NW	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	CL	SA	S	FT	060	—	15	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00500	—	—	00002

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	35° 27′	75° 20′	1193	2927	12		1451	1452
							PU	ON
FINISH	35° 26′	75° 20′	1177	2925	12		1522	1529

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
100	1100 2 / 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Negative Anadromous

5 - P dentatus

R/V DAN MOORE SPECIES LIST

STATION NUMBER 2427 DATE March 14 19 74 Biologists BFH ABP IDENTIFIED BY

TOTAL CATCH WT. 500± SUBSAMPLE WT. NO. BASKETS

Air 6°C Surf 10°C FF: 500 C: — M: — O: 2

SPECIES	NUMBER	WEIGHT	DATA TAKEN *
Anadromous	Negative		
P. dentatus	≥ 5	10	Large
Lophius americana	Comm.	200	
Micropogon undulatus	Few	5	
Raja eglanteria	Few	> 5	
Squalus acanthias	do.	15	
Leiostomus xanthurus	do.	5	
Menticirrhus americana	do.	5	
Loligo pealii		1	
Squillidae	1	< 1	

*Include type of data taken, i.e length, weight, scales, gonads, saved for identification, etc.

Length-frequency distribution

Species: P. dentatus

Date: March 14, 1974

Station: 2426 & 2427

Locality: 2

T.L.	Unsexed	♂	♀
100-109			
110-			
120-			
130-			
140-			
150-			
160-			
170-			
180- (1)	|		
190- (4)	||||		
200- (8)	𝍸 |||		
210- (6)	𝍸 |		
220- (12)	𝍸 𝍸 ||		
230- (31)	| 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸		
240- (32)	𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 ||		
250- (21)	𝍸 𝍸 𝍸 |		
260- (13)	𝍸 𝍸 |||		
270- (4)	||||		
280- (4)	||||		
290-			
300-			
310-			
320-			
330-			
340-			
350-			
360-			
370-			
380-		(1)	
390-			
400-			
410-			
420-			
430-			(1)
440-			
450-			
460-			
470-			(1)
480-			(1)
490-			
500-			
510-			
520-			
530-			
540-			
550-			
560-			
570-			
580-			
590-			

T.L.
600-
610-
620-
630-
640-
650-
660-
670-
680-
690-
700-
710-
720-
730-
740-
750-

Unsexed -	136
♂ -	1
♀ -	3
Total -	140

Sheet 1 of 1

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ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2426 - 2427 — Tot. Fish Captured 140

Date 3 - 14 - 74 — Tot. Fish Tagged 136

Area of Release 1177 (3H4) 2925 (3H5) 12 miles South of Wimble Shoals buoy — No. Retained for analysis 4

LORAN Start 1177 2935 16 FMS — Gear Type #36 YANKEE 060

Finish 1177 2925 12 FMS

Area II

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
F0857			266	P. dentatus	
F0858			244	"	
F0859			233	"	
F0860			238	"	
F0861			235	"	
F0862			253	"	
F0863			258	"	
F0864			256	"	
F0865			252	"	
F0866			257	"	
F0867			234	"	
F0868			272	"	
F0869			247	"	
F0870			262	"	
F0871			253	"	
F0872			259	"	
F0873			232	"	Recap. Aug. 26, 1975 Perth Amboy Channel, N.J.
F0874			207	"	
F0875			200	"	
F0876			233	"	
F0877			245	"	
F0878			234	"	
F0879			247	"	
F0880			233	"	
F0881			245	"	
F0882			258	"	
F0883			242	"	
F0884			281	"	
F0885			275	"	
F0886			248	"	
F0887			248	"	
F0888			263	"	
F0889			248	"	
F0890			250	"	
F0891			231	"	
F0892			267	"	
F0893			268	"	
F0894			264	"	
F0895			264	"	
F0896			215	"	
F0897			259	"	
F0898			232	"	

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2426 - 2427 CONT Tot. Fish Captured _____

Date _____ Tot. Fish Tagged _____

Area of Release _____ No. Retained for analysis _____

LORAN Start _____ _____ Gear Type _____

Finish _____ _____

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
F0899			196	P. SENTATUS	
F0900			248	"	
F0901			220	"	
F0902			222	"	
F0903			261	"	
F0904			211	"	
F0905			245	"	
F0906			265	"	
F0907			228	"	
F0908			265	"	
F0909			282	"	
F0910			234	"	
F0911			226	"	
F0912			240	"	
F0913			230	"	
F0914			217	"	
F0915			249	"	
F0916			258	"	
F0917			283	"	
F0918			258	"	
F0919			204	"	
F0920			231	"	
F0921			237	"	
F0922			207	"	
F0923			252	"	
F0924			245	"	
F0925			245	"	
F0926			224	"	
F0927			230	"	
F0928			240	"	
F0929			245	"	
F0930			229	"	
F0931			237	"	
F0932			247	"	
F0933			244	"	
F0934			247	"	
F0935			250	"	
F0936			213	"	
F0937			238	"	
F0938			248	"	
F0939			239	"	
F0940			237	"	

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2426 - 2427 cont'T Tot. Fish Captured _____

Date _____ Tot. Fish Tagged _____

Area of Release _____ No. Retained for analysis _____

LORAN Start _____ _____ Gear Type _____

Finish _____ _____

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
F0941			250	T. dorsatus	
F0942			239	"	
F0943			246	"	
F0944			197	"	
F0945			255	"	
F0946			270	"	
F0947			207/165 (SL)	"	No Tail
F0948			258	"	
F0949			226	"	
F0950			266	"	
F0951			245	"	
F0952			251	"	
F0953			287	"	
F0954			200	"	
F0955			225	"	
F0956			225	"	
F0957			237	"	
F0958			261	"	
F0959			248	"	
F0960			245	"	
F0961			261	"	
F0962			222	"	
F0963			231	"	
F0964			233	"	
F0965			194	"	
F0966			248	"	
F0967			255	"	
F0968			234	"	
F0969			194	"	
F0970			234	"	
F0971			207	"	
F0972			221	"	
F0973			248	"	
F0974			256	"	
F0975			227	"	
F0976			183	"	
F0977			211	"	
F0978			236	"	
F0979			223	"	
F0980			235	"	
F0981			236	"	
F0982			218	"	

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2426-2427 CONT

Date _____

Area of Release _____

LORAN Start _____ _____

Finish _____ _____

Tot. Fish Captured _____

Tot. Fish Tagged _____

No. Retained for analysis _____

Gear Type _____

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
F0983			204	P. dentatus	
F0984			242	"	
F0985			247	"	
F0986			230	"	
F0987			241	"	
F0988			229	"	
F0989			240	"	
F0990			244	"	
F0991			232	"	
F0992			251	"	

Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
										WT-g
III-1	330	♀	✓	✓				IV	2410	26.5g Area II
III-2	350	♂	✓	—				—	do	Ripe, mat. eggs removed
III-3	234	♀	✓	✓				I	dr.	115 March 1924
III-4	330	♀	✓	✓				I	2411	395 1.2g
III-5	340	♀	✓	✓				IV	2411	18.8g March 1924
III-6	483	♀	✓	—				IV	2426-2427	— *38.1g Area II
III-7	477	♀	✓	✓				VII		6.7g March 1924
III-8	432	♀	✓	✓				VII		4.7g 1924
III-9	380	♂	✓					—		Milt ends excluded
III-10	203	♂	✓	—				—	2418-2420	90 Area I
III-11	203	♂	✓	—				—	"	85 March 1924
III-12	141	—	✓	—				Imm Tuic	"	30
III-13	174	♀	✓	—				I	"	60
III-14	190	♂	✓	—				—	"	70
III-15	183	♀	✓	—				I	"	75
III-16	177	♂	✓	—				—	"	60
III-17	207	♂	✓	—				—	"	105
III-18	184	♀	✓	—				I	"	65
III-19	203	♂	✓	—				—	"	90
III-20	173	♀	✓	—				I	"	60
III-21	203	♀	✓	—				I	"	90
III-22	214	♀	✓	—				I	"	105
III-23	186	♂	✓	—				—	"	70
III-24	160	♂	✓	—				—	"	50
III-25	192	♂	✓	—				—	"	80
III-26	188	♂	✓	—				—	"	70
III-27	168	♀	✓	—				I	"	50
III-28	175	♂	✓	—				—	"	60
III-29	182	♀	✓	—				I	"	70
III-30	195	♀	✓	—				I	"	85
III-31	187	♂	✓	—				—	"	80
III-32	210	♂	✓	—				—	"	110
III-33	225	♂	✓	—				—	"	130
III-34	212	♀	✓	—				I	"	120
III-35	196	♀	✓	—				I	"	85
III-36	145	Imm Tuic	✓	—				—	"	35
III-37	210	♂	✓	—				—	"	105
III-38	201	♂	—	—				—	"	80
III-39	207	♀	✓	—				I	"	95
III-40	161	♂	✓	—				—	"	50
III-41	151	♂	✓	—				—	"	50
III-42	185	♀	✓	—				I	"	65
III-43	200	♂	✓	—				—	"	85
III-44	207	♂	✓	—				—	"	95
III-45	211	♂	✓	—				—	"	95
III-46	165	♀	✓	—				I	"	50
III-47	166	♂	✓	—				—	"	45
III-48	175	♀	✓	—				I	"	50